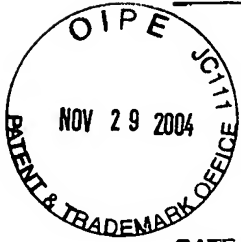


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| US Patent and Trademark Office | 703-748-4060  | Serial No. 10/828,935 |
|                                |               | Filing Date: 4/21/04  |
|                                |               | Inventor: Gorenstein  |

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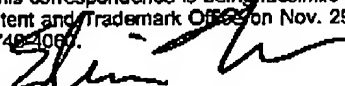
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Appl. No. 10/828,935  
Response dated: Nov. 29, 2004  
Reply to Notice to Comply of Sept. 27, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. : 10/828,935 Confirmation No. 5115  
Applicant : David G. Gorenstein  
Filed : April 21, 2004  
TC/A.U. :  
Examiner :  
Docket No. : UTMB:1024  
Customer No. : 34,725

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|---|

**FOLLOW UP RESPONSE TO COMPLY WITH REQUIREMENTS FOR A PATENT  
APPLICATION CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE**

Sir:

This is in response to a Notice to Comply with Requirements for a Patent Application Containing Nucleotide Sequence and/or Amino Acid Sequence dated September 27, 2004.

The Sequence Listing was filed electronically on November 20, 2004, enclosed is a copy of the Acknowledgement Receipt. Enclosed please find the following documents:

|     |                         |                           |
|-----|-------------------------|---------------------------|
| (X) | Acknowledgement Receipt | Dated September 20, 2004. |
| (X) | Copy of the Notice      | Dated September 27, 2004. |

Appl. No. 10/828,935  
Response dated: Nov. 29, 2004  
Reply to Notice to Comply of Sept. 27, 2004

Dated: November 29, 2004.



Respectfully submitted,

Edwin S. Flores  
Attorney for Applicant  
Registration No.: 38,453

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Dallas, TX 75251  
214.866.0001 Telephone  
214.866.0010 Facsimile

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|                    |                        |                       |                        |
|--------------------|------------------------|-----------------------|------------------------|
| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
| 10/828,935         | 04/21/2004             | David G. Gorenstein   | UTMB:1024              |

34725  
CHALKER FLORES, LLP  
12700 PARK CENTRAL, STE. 455  
DALLAS, TX 75251

**CONFIRMATION NO. 5115**

## FORMALITIES LETTER



\*OC000000013914101\*

Date Mailed: 09/27/2004



Docketed  
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Due 11/27/04 2mo.

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

**Filing Date Granted**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Replies should be mailed to: **Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
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***A copy of this notice MUST be returned with the reply.***

Meagan W.

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

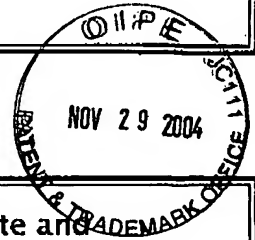
## Acknowledgement Receipt

Page 1 of 2

**UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1

Stylesheet Version v1.1.1


**Title of  
Invention**
**Bead Bound Combinatorial Oligonucleoside Phosphorothioate and  
Phosphorodithioate Aptamer**
**Submission Type:** BIO Sequence Filing

**Application Number:** 10/828935

\*10/828935\*

**EFS ID:** 72897

**Server Response:**

| Confirmation Code | Message   |
|-------------------|---|
| ISVR1             | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application   |
| ICON1             | 5115  |
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**First Named Applicant:** David Gorenstein

**Attorney Docket Number:** UTMB:1024

**Timestamp:** 2004-11-20 10:47:33 EDT

**From:** us

**File Listing:**

| Doc. Name        | File Name              | Size (Bytes) |
|------------------|------------------------|--------------|
| us-bio-seq-trans | UTMB1024rev-usbios.xml | 549          |
| us-bio-seq-trans | us-bio-seq-trans.dtd   | 2905         |
| us-bio-seq-trans | us-bio-seq-trans.xsl   | 6567         |
| sequence-listing | UTMB1024rev.ST25.txt   | 24960        |
| package-data     | UTMB1024rev-pkda.xml   | 1946         |
| package-data     | package-data.dtd       | 27025        |
| package-data     | us-package-data.xsl    | 19263        |
| Total files size |                        | 83215        |

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Acknowledgement Receipt

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Government,c=US

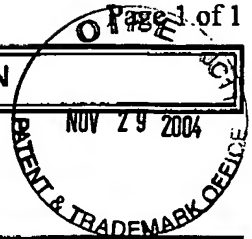
Biosequence Transmittal

Page 1 of 1

**AMINO ACID AND/OR NUCLEOTIDE SEQUENCE LISTING SUBMISSION**

Electronic Version v13

Stylesheet Version v01



This is a request for filing the electronic Computer Readable Form copy of a sequence listing via the Electronic Filing System for a patent application under 37 CFR 1.821-1.825 instead of via one of the physical media specified in 37 CFR 1.824(c).

This communication has an attached file which is an electronic copy of the amino acid and/or nucleotide sequence listing for the previously mentioned United States patent application.

The electronic copy submitted herewith is the Computer Readable Form (CRF), as required by 1.821(e).

Any applicable fees associated with the filing of the electronic copy have been paid.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter). It may be in addition to an original CRF, filed to comply with the sequence rules.

This submission in electronic form comprises only the CRF of 37 CFR 1.821(e). I acknowledge that I am responsible for all additional requirements of amino acid and/or nucleotide sequence listing submissions as specified in 37 CFR 1.821 - 1.825.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter), and/or is in addition to an original CRF filed to comply with the sequence rules. If not made to comply with an originally filed CRF, it is identical to the sequences disclosed in the application as originally filed and/or the paper copy of the sequence listing as originally filed.

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office on the following date: 2004-11-20

Name: Edwin Flores

Electronic Signature Mark: /Edwin Flores/

Attachment description:

Revised Sequence Listing

Compression software used: